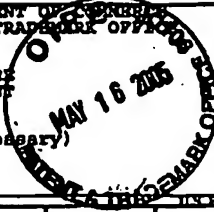


FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

SERIAL NO.

Liu 25-18-17-7
APPLICANT

10/730,413

Xiang Liu, et al.
FILING DATE

GROUP

12/08/2003

2633

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RJ	BA	3,351,271	09/1994	Coquerel	375	10	
RJ	BB	6,295,125 B1	09/2001	Wedding	359	189	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RJ	BC	DE 198 23 705 A1	12/1999	Germany			Abstract
RJ	BD	EP 0 508 885 A2	10/1992	Europe			
RJ	BE	WO 85/05234	11/1985	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Portion, Page, Etc.)

RJ	BF	"Dispersion-Tolerant Optical Transmission System Using Duobinary Transmitter and Binary Receiver," by Kazushige Yonenaga et al., Journal of Lightwave Technology, IEEE, New York, US, ISSN: 0733-8724, Vol. 15, No. 8, August 1997, pgs. 1530-1537.

EXAMINER	/Ralph Jean Bart/	DATE CONSIDERED	11/07/2006
----------	-------------------	-----------------	------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

990.0506

(Form PTO-1449)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10730413
Filing Date	2003-12-08
First Named Inventor	Xiang Liu
Art Unit	2613
Examiner Name	Jean Bart Ralph
Attorney Docket Number	Liu 25-18-17-7

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
/LP/	1	5351271		1994-09-27	Coquerel		
/LP/	2	6295152	B1	2001-09-25	Wedding		
/LP/	3	4144565		1979-03-13	Bouknecht et al.		
/LP/	4	5774064		1998-06-30	Lambropoulos et al.		

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
/LP/	1	20050232644	A1	2005-10-20	Moeller, Lothar Benedict Erhard Josef		
/LP/	2	20030002833		2003-01-02	Futami et al.		

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10730413	
	Filing Date		2003-12-08	
	First Named Inventor	Xiang Liu		
	Art Unit	2613		
	Examiner Name	Jean Bart Ralph		
	Attorney Docket Number	Liu 25-18-17-7		

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Leslie Pascal/	Date Considered	04/15/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.